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Patent 7,045,890

PATENT

IN UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,045,890 Docket No: 884.A34US1
Issue Date: May 16, 2006 Patentee: Hong Xie et al.
Customer No.: 21186 Confirmation No.: 2764
Title HEAT SPREADER AND STIFFENER HAVING A STIFFENER EXTENSION (As
Amended)

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
ATTN: CERTIFICATE OF CORRECTION BRANCH

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

OK Pursuant to 1.20(a), enclosed please find a check in the amount of \$100.00.

Approved Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

WJS The Examiner is authorized to charge any additional fees or credit overpayment to Deposit
Account No. 19-0743.

Respectfully Submitted

HONG XIE ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6900

By: Ann M. McCrackin

Ann M. McCrackin
Reg. No: 42,858
AMM1:sj

07/11/2006 TUESDAY 08000073 7045890

Certificate
JUL 12 2006
of Correction

Date: July 06, 2006

Name

Sri P. Thao

Signature

CERTIFICATE UNDER 37 CFR § 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on this 7 day of July 2006

Sri P. Thao
JUL 12 2006

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.
(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,045,890

Page (1) of 2

DATED : May 16, 2006

INVENTOR(S) : Xie et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in field (56), under "U.S. Patent Documents", in column 2, line 1, delete "361/758" and insert - - 361/758 / 257/712 - -, therefor.

On the face page, in field (56), under "U.S. Patent Documents", in column 2, line 4, delete "361/704" and insert - - 361/704 / 361/705 - -, therefor.

On the face page, in field (56), under "U.S. Patent Documents", in column 2, line 14, delete "438/108" and insert - - 438/108 / 438/121 - -, therefor.

On the face page, in field (56), under "U.S. Patent Documents", in column 2, line 20, delete "Dibene et al." and insert - - Dibene, II, et al. - -, therefor.

On the face page, in field (56), under "U.S. Patent Documents", in column 2, line 21, delete "Dibene et al." and insert - - Dibene, II, et al. - -, therefor.

On the face page, in field (56), under "U.S. Patent Documents", in column 2, line 22, delete "6,599,779 B1" and insert - - 6,599,779 B2 - -, therefor.

On the face page, in field (56), under "Other Publications", in column 2, line 2, after "(1992)" insert - - , - -.

In column 10, line 28, in Claim 1, delete "Inegrated" and insert - - Integrated - -, therefor.

In column 10, line 43, in Claim 4, delete "Inegrated" and insert - - Integrated - -, therefor.

In column 11, line 24, in Claim 16, delete "xircuit" and insert - - circuit - -, therefor.

MAILING ADDRESS OF SENDER:

PATENT NO. 7,045,890

SCHWEGMAN, LUNDBERG, WOESSNER, & KLUTH, P.A.
P.O. BOX 2938
Minneapolis, MN 55402

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Atty Docket No: 884.A34US1

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,045,890

Page (2) of 2

DATED : May 16, 2006

INVENTOR(S) : Xie et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- In column 11, line 24, in Claim 16, delete "board;" and insert - - board (IC-PCB); - -, therefor.
- In column 11, line 40, in Claim 18, delete "grid-array" and insert - - grid array - -, therefor.
- In column 11, line 51, in Claim 20, after "component" delete "(DSC)".
- In column 12, line 35, in Claim 33, delete "IC" and insert - - integrated circuit - -, therefor.
- In column 12, line 46, in Claim 35, delete "IC" and insert - - integrated circuit - -, therefor.
- In column 12, line 49, in Claim 36, delete "IC" and insert - - integrated circuit - -, therefor.
- In column 13, line 25, in Claim 47, delete "claims 44," and insert - - claim 44, - -, therefor.
- In column 13, line 49, in Claim 52, before "A carrier" delete "Withdrawn".
- In column 14, line 1, in Claim 55, delete "claims 1," and insert - - claim 1, - -, therefor.
- In column 14, line 18, in Claim 60, delete "coplanar" and insert - - co-planar - -, therefor.
- In column 14, line 61, in Claim 66, delete "mer" and insert - - stiffener portions form four corner - -, therefor.

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SCHWEGMAN, LUNDBERG, WOESSNER, & KLUTH, P.A.
P.O. BOX 2938
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Jun 12 2006